

Miami-Dade County, Florida

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

BOARD AND CODE ADMINISTRATION DIVISION

PRODUCT CONTROL SECTION

Laboratory Certificate



11805 S.W. 26 Street-Room 208

Miami, Florida 33175-2474

T (786) 315-2590 Fax (786) 315-2599

This certifies that Moisture Intrusion Solutions, Inc. dba National Testing Services located at 475 Fentress Blvd., Suite K, Daytona, FL 32114 is an approved Testing Laboratory in accordance with Miami-Dade County Department of Regulatory and Economic Resources and Protocol TAS301-94, and is Certified to perform the following tests:

TAS201

TAS202

TAS203

Standards listed in International Accreditation Service

(IAS) TL-713

Results of the above mentioned test shall be properly submitted to the Miami-Dade County Department of Regulatory and Economic Resources per TAS301-94, along with all other documentation required for the approval of products. Approved engineer(s) for this laboratory:

Ramesh C. Patel, P.E.

This Certification and Registration Approved: September 29, 2016

This Certification and Registration Expires : September 29, 2021

Certification No. : 16-0825.01

A handwritten signature in black ink.

Helmy A. Makar, P.E., M.S.

Product Control Section Supervisor
Product Control Section

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Americo Segura, M.S.

Quality Assurance Unit Supervisor
Product Control Section

The Miami-Dade County Department of Regulatory and Economic Resources reserves the right to remove this certification for non-compliance with rules and regulations as set by Protocol TAS301-94.

INTERNATIONAL
ACCREDITATION
SERVICE®



CERTIFICATE OF ACCREDITATION

This is to attest that

MOISTURE INTRUSION SOLUTIONS, INC. D/B/A NATIONAL TESTING SERVICES

475 FENTRESS BOULEVARD, SUITE K
DAYTONA BEACH, FLORIDA 32114

Testing Laboratory TL-713

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), has demonstrated compliance with ISO/IEC Standard 17025:2005, General requirements for the competence of testing and calibration laboratories, and has been accredited, commencing August 25, 2016, expiring September 1, 2017, for the test methods listed in the approved scope of accreditation.

(See laboratory's scope of accreditation for fields of testing and accredited test methods.)



This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See <http://iasonline.org/MoreSearch.html> for current accreditation information, or contact IAS at 562-364-8201.



INTERNATIONAL
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C.P. Raman, P.E., C.B.O.
President

Raman



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SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-713
Company Name	Moisture Intrusion Solutions, Inc. D/B/A National Testing Services
Address	475 Fentress Blvd., Suite K Daytona Beach, Florida 32114
Contact Name	Don Williams President
Telephone	+1 (386) 216-8000
Effective Date of Scope	August 25, 2016
Accreditation Standard	ISO/IEC 17025:2005

Structural

ASTM E283	Standard test method for determining rate of air leakage through exterior windows, curtain walls, and doors under specified pressure differences across the specimen
ASTM E330	Standard test method for structural performance of exterior windows, doors, skylights and curtain walls by uniform static air pressure difference
ASTM E331	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by uniform static air pressure difference
ASTM E547	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by cyclic static air pressure difference
ASTM E783	Standard test method for field measurement of air leakage through installed exterior windows and doors
ASTM E987	Standard test methods for deglazing force of fenestration products
ASTM E1105	Standard test method for field determination of water penetration of installed exterior windows, skylights, doors, and curtain walls, by uniform or cyclic static air pressure difference
ASTM E2068	Standard test method for determination of operating force of sliding windows and doors



SCOPE OF ACCREDITATION

ASTM E1886	Standard test method for performance of exterior windows, curtain walls, doors, and impact protective systems impacted by missile(s) and exposed to cyclic pressure differentials
ASTM E1996	Standard specification for performance of exterior windows, curtain walls, doors, and impact protective systems impacted by windborne debris in hurricanes
ASTM F588	Standard test methods for measuring the forced entry resistance of window assemblies, excluding glazing impact
ASTM F842	Standard test methods for measuring the forced entry resistance of sliding door assemblies, excluding glazing impact
FBC-TP TAS 201	Impact test procedures
FBC-TP TAS 202	Criteria for testing impact & nonimpact resistant building envelope components using static air pressure
FBC-TP TAS 203	Criteria for testing products subject to cyclic wind pressure loading

FBC-TP: Florida Building Code – Test Protocol